US ERA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG		
Kalamazoo River/Enbridge Spill				1700		ICS 214		
4. <u>Unit Name/Designators</u>		5. Unit Leader			6. Operation	6. Operational Period :		
Containment Branch Monitoring Team 3		Name: Dan Capone & Joe Victory (START/US EPA)		A) Fr	5/03/2012 0800			
		Position:	sition: Operations Section Chief		f	To: 5/03/2012 1600		
	<u> </u>	7. Pe	rsonnel Ro	oster Assigned	<u> </u>			
<u>Na</u>	nme		ICS Pos	ition	D	OUTY CELL		
Dan Capone		Operations Section Chief						
Joe Victory		Operations	Section Cl	hief				
Rex Johnson		Containme	nt Branch	Director				
Dan Zahner		ield Team	Lead					
Sean Kane		CBM-3						
Christopher Lantinga	F	River Reop	ening Dire	ector				
			8. Activ	ity Log				
				LAT	LAT			
Activity Area	Division E (Morr	ow Lake)		Various				
OIL OBSERVED	(DD.MMMM) (DD.MMMM] EXTENT OF OIL IMPACTED AREA DENSITY OF OIL /SHEEN							
Total Collection Points Total Boom Deployed	Weston/START CBM 3 Team Activity:							
Activity	Morrow Lake, o (Light) and 2 lo Temperatures w the surface/wate	bservations vere docur ere docur r interfac	ns include with light nented wi e and amb	ed: 14 location sheen and co thin the sedim pient air tempe	ns with light shee ommon oil globuld nent, immediately	above the sediment, at bling location. The		
	LOC. ID	WATI DEPT (ft)			SURFACE/ AIR (⁰ F)	EDIMENT TYPE/ and DIL OBSERVATION		
	M-23	5.5	5.8	5.8	64.6/69.6/72.8/ Sof 80.6	ft/Light,Light,Few		
	I 	4.0	6.2			ft/Light,Light,Few		
	M-20	4.9	6.2	9.0				
	M-20 M-12	4.9	4.5	4.8	<mark>82.0</mark>	ft/Light,Light,Few		

LOC. ID	WATER DEPTH (ft)	SOFT PUSH (ft)	HARD PUSH (ft)	SEDIMENT/ ABOVE SED/ SURFACE/ AIR (°F)	SEDIMENT TYPE/ and OIL OBSERVATION
M-10	3.7	4.5	6.6	56.3/66.1/65.4/ 84.2	Soft/Light,Light,Few
M-09	4.5	6.1	8.2	58.5/71.2/65.4/ 82.9	Soft/Light,Light,Few
M-40	4.0	4.1	4.7	63.5/72.6/68.3/ 83.6	Silt over Sand/Light,Light,Few
M-38	5.4	7.0	7.4	57.1/71.9/66.7/ 82.9	Soft/Light,Light,Few
M-35	4.6	5.0	5.4	54.6/75.6/67.7/ 84.6	Soft/Light,Light,Few
M-30	5.0	6.0	6.2	58.9/74.1/65.8/ 83.4	Soft/Light,Light,Few
M-22	5.1	6.4	6.8	57.7/70.1/65.1/ 84.8	Soft/Light,Light,Few
M-15	3.2	3.8	3.9	58.6/68.6/64.0/ 86.8	Soft/Light,Light,Few
M-14	2.9	5.3	5.6	52.4/60.7/55.2/ 85.8	Soft/Moderate,Light, Few
M-13	4.1	4.1	4.2	59.8/71.5/65.5/ 84.9	Sand&Silt/Moderate,Light Few
M-21	4.7	6.0	6.1	60.3/72.1/64.8/	Soft/Light,Light,Few
M-26	5.3	7.0	7.4	61.0/76.7/65.3/ 83.4	Soft/Light,Light,Few
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Health and Safety Issues

At approximately 1545 hours due to wave and wind action and short observation time, poling activities were ceased.

0930 Hours – Weather Conditions: 73°F,winds SSW 5mph, Gusts 9 mph, Humidity 67%, projected high of 83°F

Comments

*Note – First three poling locations (M-23, M-20 and M-12) temperature readings erroneous due to temperature probe set-up. Instrumentation set-up went through trouble-shooting and at approximately 1300 Hours Enbridge representatives stated that readings were caused by a bad probe and a new one was utilized for the remainder of the day.